

Courage to Soar			
2005 Science			
Content Standards			
Hawaii Science			
Grade 3			
Activity/Lesson	State	Standards	
Kite Flight	HI	SCI.3.SC.3.1.1	Pose a question and develop a hypothesis based on observations
Aviation Pioneers	HI	SCI.3.SC.3.1.1	Pose a question and develop a hypothesis based on observations
Flying a Styrofoam Plane	HI	SCI.3.SC.3.1.1	Pose a question and develop a hypothesis based on observations
Looking for Answers:A research project	HI	SCI.3.SC.3.1.2	Safely collect and analyze data to answer a question
The Matter of Air	HI	SCI.3.SC.3.1.1	Pose a question and develop a hypothesis based on observations
Courage to Soar			
2005 Science			
Content Standards			
Hawaii Science			
Grade 4			
Activity/Lesson	State	Standards	
Soaring Higher	HI	SCI.4.SC.4.2.1	Describe how the use of technology has influenced the economy, demography, and environment of Hawaii
Aviation Pioneers	HI	SCI.4.SC.4.1.1	Describe a testable hypothesis and an experimental procedure
Aviation Pioneers	HI	SCI.4.SC.4.2.1	Describe how the use of technology has influenced the economy, demography, and environment of Hawaii
Flying a Styrofoam Plane	HI	SCI.4.SC.4.1.1	Describe a testable hypothesis and an experimental procedure
The Matter of Air	HI	SCI.4.SC.4.1.1	Describe a testable hypothesis and an experimental procedure
The Four Forces of Flight	HI	SCI.4.SC.4.1.1	Describe a testable hypothesis and an experimental procedure
The Four Forces of Flight	HI	SCI.4.SC.4.7.1	Describe that the mass of the Earth exerts a gravitational force on all objects
Courage to Soar			
2005 Science			
Content Standards			
Hawaii Science			
Grade 5			
Activity/Lesson	State	Standards	
Aviation Pioneers	HI	SCI.5.SC.5.1.1	Identify the variables in scientific investigations and recognize the importance of controlling variables in scientific experiments

The Matter of Air	HI	SCI.5.SC.5.1.1	Identify the variables in scientific investigations and recognize the importance of controlling variables in scientific experiments
The Four Forces of Flight	HI	SCI.5.SC.5.1.1	Identify the variables in scientific investigations and recognize the importance of controlling variables in scientific experiments